

# DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

Attorney Docket No. 5770-22

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **DIAGNOSTIC PROCEDURES USING <sup>129</sup>XE SPECTROSCOPY CHARACTERISTIC CHEMICAL SHIFT TO DETECT PATHOLOGY *IN VIVO*,**

the specification of which

☐ is attached hereto

OR

☒ was filed on **July 12, 2001** as United States Application No. **09/904,343** or PCT

International Application Number \_\_\_\_\_ and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37 Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate, or of any PCT International application having a filing date before that of the application on which priority is claimed.

None			<input type="checkbox"/> Yes <input type="checkbox"/> No
Number	Country	MM/DD/YYYY Filed	Priority Claimed
			<input type="checkbox"/> Yes <input type="checkbox"/> No
Number	Country	MM/DD/YYYY Filed	Priority Claimed
			<input type="checkbox"/> Yes <input type="checkbox"/> No
Number	Country	MM/DD/YYYY Filed	Priority Claimed

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below.

60/217,971	July 13, 2000
Application Number(s)	Filing Date (MM/DD/YYYY)
Application Number(s)	Filing Date (MM/DD/YYYY)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or § 365(c) of any PCT international application designating the United States of America, listed below.

None		
Appln. Serial No.	Filing Date	Status Patented/Pending/Abandoned
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Appln. Serial No.	Filing Date	Status Patented/Pending/Abandoned

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following registered attorney(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. I also appoint the following registered attorney(s) to represent me before all competent International Authorities in connection with any and all international applications filed by me with an appropriate receiving office claiming priority to the U.S. application. I also appoint the following registered attorney(s) to make or receive payment on my behalf in connection with the filing of such international applications.

**Customer Number:**



**20792**

PATENT TRADEMARK OFFICE

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Julie H. Richardson  
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**20792**

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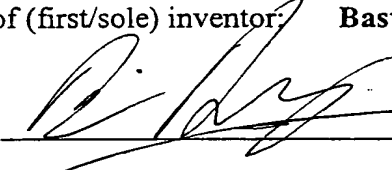
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Inventor's  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Bastiaan Driehuys

Serial No.: 09/904,343

Group Art Unit: 1619

Filed: July 12, 2001

Examiner: Michael G. Hartley

For: **DIAGNOSTIC PROCEDURES USING <sup>129</sup>XE SPECTROSCOPY  
CHARACTERISTIC CHEMICAL SHIFT TO DETECT  
PATHOLOGY IN VIVO**

Date: July 8, 2003

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

ASSOCIATE POWER OF ATTORNEY  
AND CHANGE OF CORRESPONDENCE ADDRESS

Sir:

~~Pursuant to 37 CFR 1.34(b), the undersigned attorney of record in the above-referenced patent~~  
application hereby appoints the following registered attorney(s) associated with the below customer number, as associate attorneys, to prosecute this patent application and all related continuation, divisional, and continuation-in-part applications, and to transact all business in the U.S. Patent and Trademark Office connected therewith and with the resultant patent(s):

**CUSTOMER NUMBER 36335**

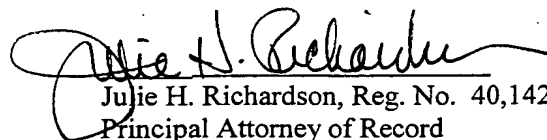
of the company Amersham Pharmacia Biotech Inc. with full power of substitution and revocation to transact all business in the U.S. Patent and Trademark Office in connection therewith.

Please change the correspondence address pursuant to 37 CFR 1.33 (b)(1) to direct all communications as follows:

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Principal Attorney of Record

Date:

7/8/03

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In re: Bastiaan Driehuys  
Serial No.: 09/904,343  
Filed: July 12, 2001  
Page 2 of 2

**Customer Number:**



**20792**

PATENT TRADEMARK OFFICE

**CERTIFICATE OF FACSIMILE TRANSMISSION**

I hereby certify that this correspondence is being sent by facsimile transmission to Group Art Unit 1619, Commissioner for Patents, Alexandria, VA 22313-1450, at (703) 872-9307 on July 8, 2003.

  
\_\_\_\_\_  
Rosa Lee Brinson